

In the Claims:

Please cancel claims 1-3, 6-20, and 22-36, without prejudice to the inclusion of the subject matter contained therein in any later filed continuation and/or divisional application(s).

Please add claims 37-44, as follows:

1-3. (Canceled)

4. (Original) An isolated polypeptide comprising a mammalian REMODEL.

5. (Original) The isolated polypeptide of claim 4, wherein said mammalian REMODEL molecule shares at least about 6% sequence identity with an amino acid sequence of at least one of SEQ ID NO:2, SEQ ID NO:4, and SEQ ID NO:5.

6-20. (Canceled)

21. (Original) A composition comprising the isolated polypeptide of claim 4 and a pharmaceutically-acceptable carrier.

22-36. (Canceled)

37. (New) An isolated mammalian REMODEL polypeptide, wherein the amino acid sequence of said REMODEL polypeptide is selected from the group consisting of SEQ ID NO:2, SEQ ID NO:4, and SEQ ID NO:5.

38. (New) The isolated mammalian REMODEL polypeptide of claim 37, wherein the amino acid sequence of said REMODEL polypeptide consists of SEQ ID NO:2.

39. (New) The isolated mammalian REMODEL polypeptide of claim 37, wherein the amino acid sequence of said REMODEL polypeptide consists of SEQ ID NO:4.

40. (New) The isolated mammalian REMODEL polypeptide of claim 37, wherein the amino acid sequence of said REMODEL polypeptide consists of SEQ ID NO:5.

41. (New) An isolated chimeric polypeptide, said chimeric polypeptide comprising a tag polypeptide covalently linked to a mammalian REMODEL polypeptide.

42. (New) The isolated chimeric polypeptide of claim 41, wherein said mammalian REMODEL polypeptide consists of an amino acid sequence selected from the group consisting of SEQ ID NO:2, SEQ ID NO:4, and SEQ ID NO:5.

43. (New) The isolated chimeric polypeptide of claim 42, wherein said tag polypeptide is selected from the group consisting of a green fluorescent protein tag polypeptide, an influenza virus hemagglutinin tag polypeptide, a myc tag polypeptide, a glutathione-S-transferase tag polypeptide, a myc-pyruvate kinase tag polypeptide, a His6 tag polypeptide, a FLAG tag polypeptide, and a maltose binding protein tag polypeptide.

44. (New) A recombinant cell comprising the isolated polypeptide of claim 37.